Server Farm Formed of Systems on a Chip

ABSTRACT

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A network architecture is provided in which a server farm is assembled with systems-on-a-chip, each of which implements one or more integrated standard or other network interfaces. The standard network interface of a system-on-a-chip is connected point-to-point to the standard network interface on another system-on-a-chip. The configuration disclosed herein eliminates the need for standard network opponents when assembling the server farm, resulting in significant savings both in terms of cost and space.